PowerChart

Interdisciplinary Plan of Care
IPOC

IPOC Overview

The purpose of the Interdisciplinary Plan of Care is to ensure that optimal outcomes for the patient are met during the hospitalization.

It allows a variety of disciplines (Nurses, Social Service, Respiratory Care, Acute Rehab, Pastoral Care, Nutrition) to share assessments, goals and interventions in one place in PowerChart.

The Interdisciplinary Plan of Care is individualized for each patient and will change as the needs of the patient change.

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IPOC Overview

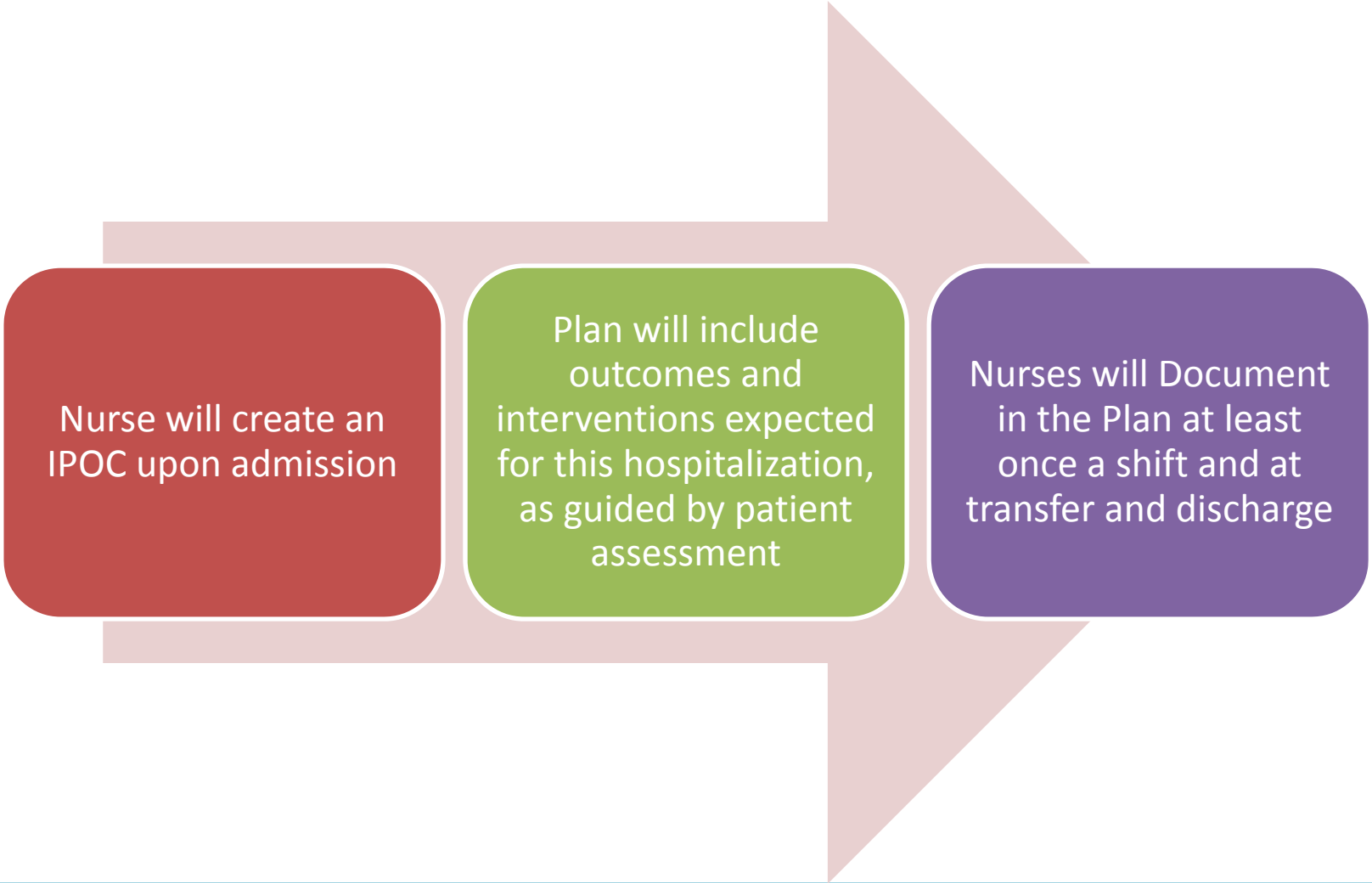
IPOC's contain three main components:

Outcome – an outcome is a care plan patient goal. The outcome may be obtained during the hospital stay, by the end of a care plan phase, or by discharge.

Indicator – an indicator provides information that will help determine if the patient is reaching the desired plan outcome. An indicator may consist of an informational sentence. Or an indicator may actually pull documented data from elsewhere in the patient's electronic record.

Intervention – an intervention describes the action plan for achieving the desired patient outcomes.

IPOC Overview



IPOC Icons

Initiate – located in front of an uninitiated plan or component

Discontinue – located above care plan details

Add to Phase **Add to Phase** – located above care plan details. Click to add another outcome/indicator/intervention to current care plan

View Excluded Components – located above care plan details. Click to view excluded outcome/indicator/intervention in current care plan

Outcome – located in front of each outcome (goal) of care plans

Indicator – located in front of each indicator (information or data) of care plans

Intervention – located in front of each intervention of care plans

Accept – located above a suggested plan

Reject – located above a suggested plan

Outcome/Intervention Met or Progressing

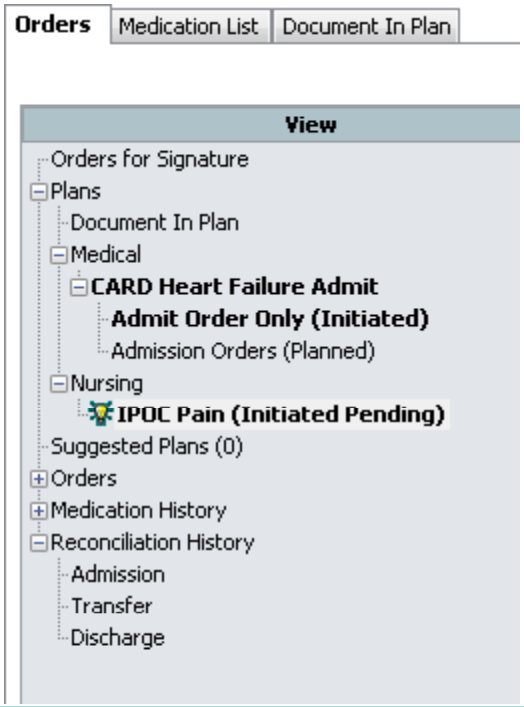
Outcome/Intervention Not Met or Not Progressing

Chart status – opens the outcome/intervention charting window

How to Find an IPOC

Go to the Orders tab to select a care plan, view initiated care plans, and document updates.

On the Orders and Plans View window, any Initiated, Pending, or Suggested Plans will show above the Orders menu tree.



IPOC List- M/S, BH

GENERAL MED/SURG AND BEHAVIORAL HEALTH COMBINED

IPOC- Pain Plan of Care
IPOC- Anxiety Plan of Care
IPOC- At Risk for Aspiration Plan of Care
IPOC- Bleeding Precautions Plan of Care
IPOC- Bowel Dysfunction Plan of Care
IPOC- Decreased Cardiac Output Plan of Care
IPOC- Fluid Deficit Plan of Care
IPOC- Impaired Communication Plan of Care
IPOC- Impaired Tissue Integrity Plan of Care
IPOC- Ineffective Airway Clearance Plan of Care
IPOC- Ineffective Coping Plan of Care
IPOC- Knowledge Deficit Plan of Care
IPOC- Nutritional Deficit Plan of Care
IPOC- Risk for Infection Plan of Care
IPOC- Risk for Injury Plan of Care
IPOC -Risk for Injury related to Fall
IPOC- Risk for Unstable Glucose Plan of Care
IPOC- Self Care Deficit Plan of Care
IPOC- Impaired Gas Exchange Plan of Care
IPOC- Impaired Mobility Plan of Care
IPOC- Impaired Swallowing Plan of Care

IPOC- Increased Intracranial Pressure Plan of Care
IPOC- Altered Growth and Development Plan of Care
IPOC- Impaired Thermoregulation Plan of Care
IPOC- Disorganized Infant Behavior Plan of Care
IPOC- Ineffective Infant Feeding Pattern Plan of Care
IPOC- Ineffective labor pattern Plan of Care
IPOC- Infant Bonding Challenges
IPOC- Newborn Altered Nutrition
IPOC- Newborn Ineffective Breathing Pattern
IPOC- Newborn Stabilization Plan of Care
IPOC- Ineffective Breastfeeding Plan of Care
IPOC- C-Section Postpartum
IPOC- Lactation Support
IPOC- Preterm Labor
IPOC- Vaginal Postpartum
IPOC - Medication Seeking Behavior Plan of Care
IPOC - Altered Sleep Patterns Plan of Care
IPOC - Substance Abuse Plan of Care
IPOC - Violence- Suicidal Ideation, Attempts and/or Self-Mutilation
IPOC - Violence- Assaultive Behavior Plan of Care
IPOC - Psychological Impairment Plan of Care

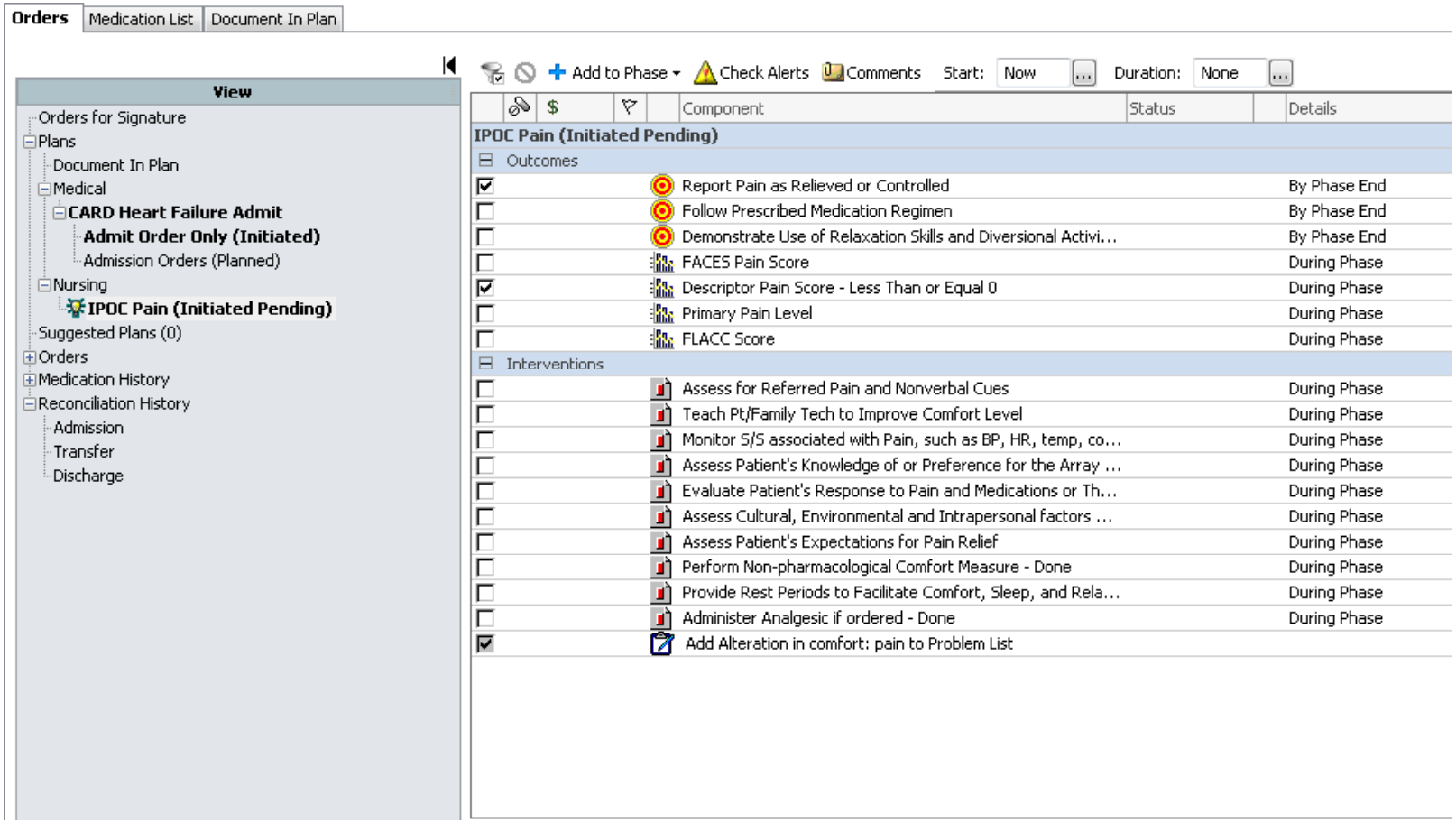
IPOC List- Rehab Specific

REHAB SPECIFIC

Activity Impairment Rehab
Sleep Problem Rehab
Poor Tissue Perfusion Rehab
Pain Management Rehab
Change in Urinary Pattern Rehab
Change in Bowel Pattern Rehab
Body Nutrition Excess Adult Rehab
Body Nutrition Deficit Adult Rehab
At Risk for Unstable Blood Sugar Levels Rehab
At Risk for Skin Breakdown Rehab
At Risk for Injury Rehab
At Risk for Infection Rehab
At Risk for Ineffective Coping Rehab
At Risk for Fluid Volume Deficit Rehab
Airway Clearance Impairment Rehab
Anxiety Reduction Rehab

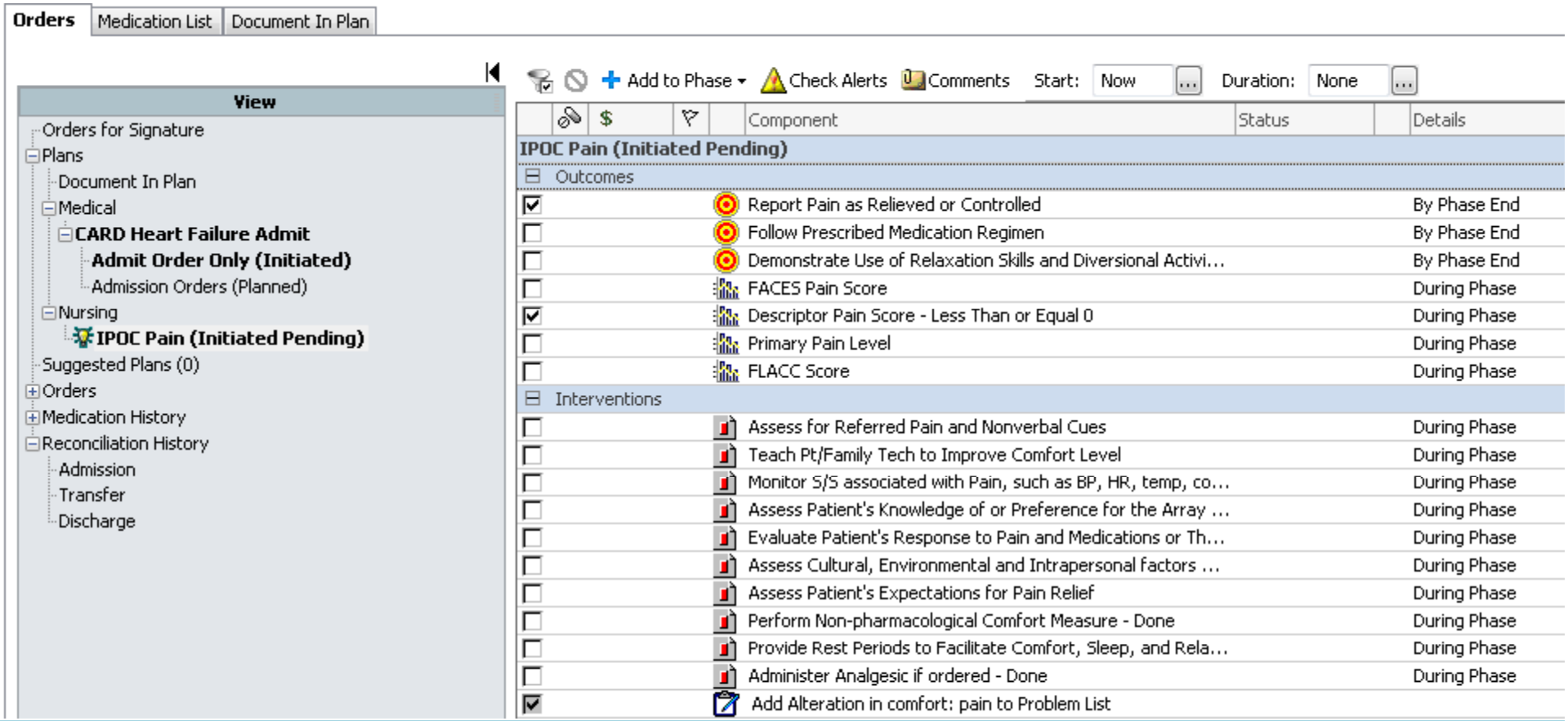
How to Find an IPOC

By clicking on an initiated plan, the plan details and latest documented results will be available to review on the plans window.



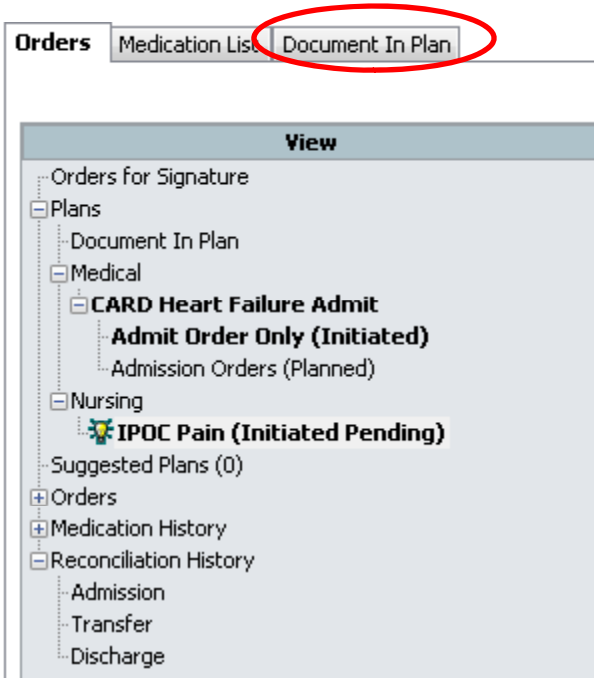
How to Find an IPOC

To view additional results, click on the plus box in front of the component. Additional results will view below the component view



How to Find an IPOC

Updates to the care plans are done via the Document in Plan tab.



Selecting an IPOC

In the Search box, type in **IPOC**

The complete listing of all available care plans will appear

TRAINRNIP, CPFORTYTWO - Add Order
TRAINRNIP, CPFORT... DOB:01/09/77 Age:36 years Dose Wt: Sex:Female MRN:010001178 Attending:
Allergies: Allergies Not Recorded Isolation: Inpatient FIN: 0050001178 [Admit Dt: 8/5/2013 0:00 Disch Dt: <N... Loc:5FS; 1; 13

Diagnosis (Problem) being Addressed this Visit
Add Convert Display: Active
Clinical Dx | Code

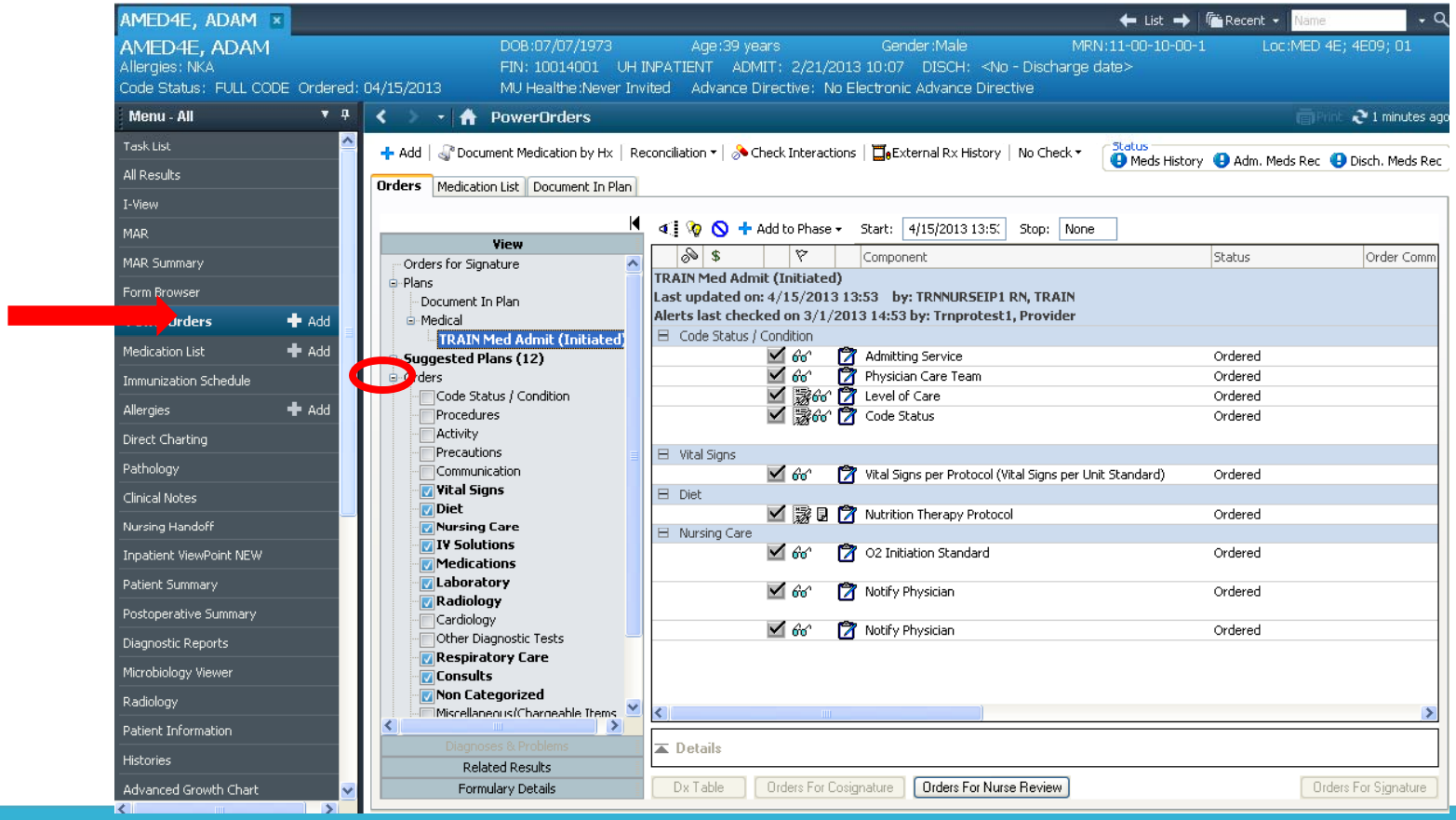
Problems
Add Convert No Chronic Problems
Display: All
Name of Problem | Code

Find: Contains Advanced Options Type: Inpatient
Folder: Favorites Search within: All At location: Acute

TRAINRNIP, CPFORTYTWO - 010001178 Done

Finding and Accepting an IPOC

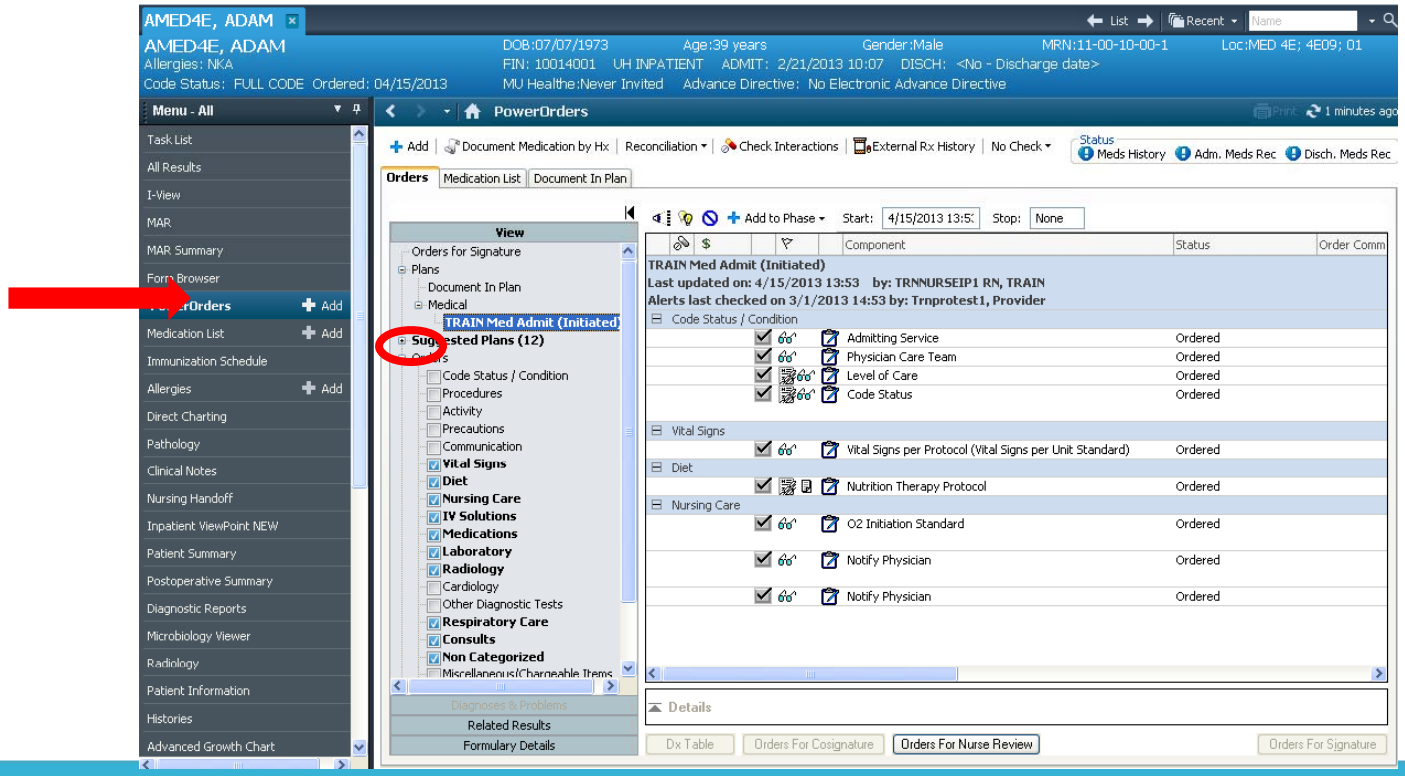
Click on Orders and open the black plus in front of Suggested Plans to view available IPOC's



Finding and Accepting an IPOC

Suggested Plans appear when the patient is admitted.

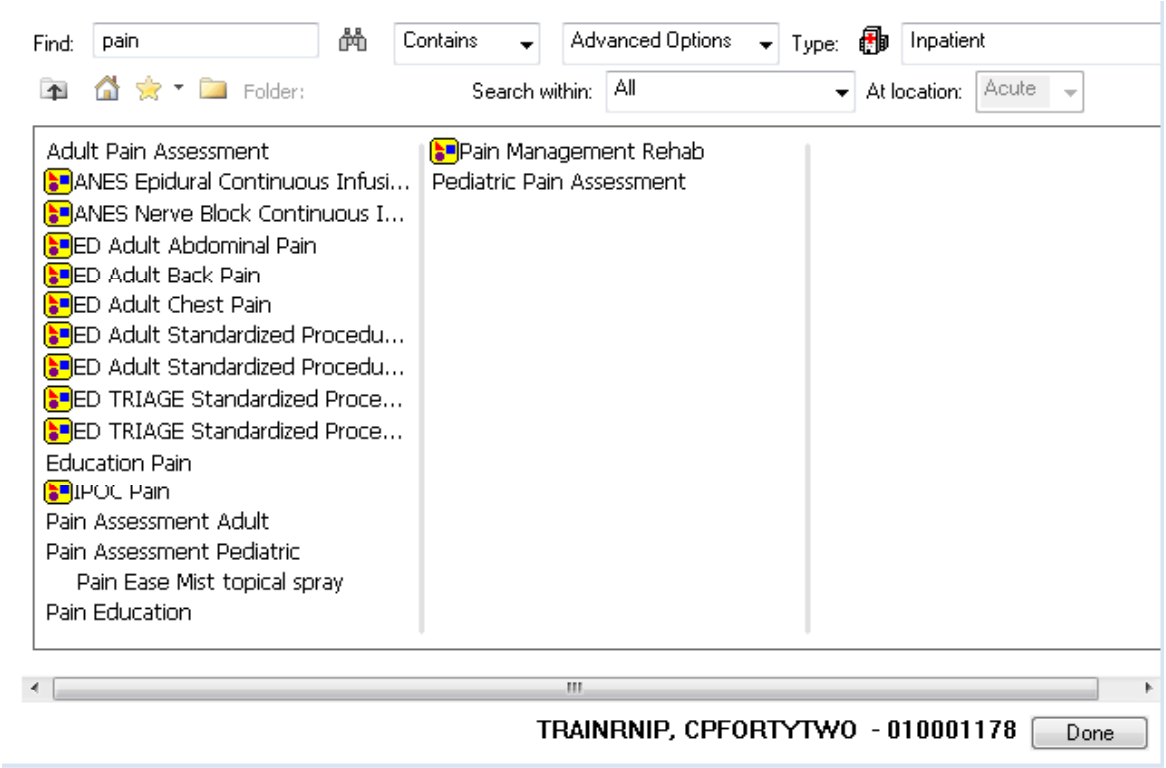
If you cannot find the IPOC you need in the Suggested Plans folder, you can add what is needed



Selecting an IPOC

Highlight one or more of the desired plans, then click on the **Done button in the bottom right corner**

The chosen plans will appear in the Orders and Plans view window



Adding an IPOC

From the Orders tab, click on + Add button to go to the Orders catalog

TRAINRNIP, ...
TRAINRNIP, CPFORTYTWO DOB:01/09/77 Age:36 years Dose Wt: Sex:Female MRN:010001178 Attending:
Allergies: Allergies Not Recorded Isolation: Inpatient FIN: 0050001178 [Admit Dt: 8/5/2013 0:00 Disch Dt: <No - Discharge date>] Loc:5FS; 1; 13

Menu: SBAR, Task List, Patient Information, Problems and Diagnoses, Histories, Results Review, Orders + Add, Interactive View / I&O, MAR Summary, MAR, Medication List, Growth Chart, Plan of Care Summary, Documentation + Add, Notes, Form Browser, Allergies + Add, Immunization Schedule, Discharge Readiness, Overview, Reference, ED Summary, Infusion Documentation, Neonate Summary, Document Viewing + Add, HHeC (HIE)

Orders — 55 minutes ago

+ Add | Document Medication by Hx | Reconciliation | Check Interactions | External Rx History | Rx Plans (0): In Process

Status: Meds History, Adm. Meds Rec, Disch. Meds Rec

Orders | Medication List | Document In Plan

View
- Orders for Signature
  - Plans
    - Document In Plan
    - Medical
      - ORTHO Total Joint
        - Pre Op (Planned Pending)
        - PACU (Planned Pending)
        - Post Op (Planned Pending)
          - Ortho Bowel Management (Planned Pending)
      - ORTHO Total Joint
        - Pre Op (Planned Pending)
        - PACU (Planned Pending)
        - Post Op (Planned Pending)
          - Ortho Bowel Management (Planned Pending)
      - ORTHO Total Joint
        - Pre Op (Planned Pending)
        - PACU (Planned Pending)
        - Post Op (Planned Pending)
          - Ortho Bowel Management (Planned Pending)
      - CARD Heart Failure Admit
        - Admit Order Only (Void Pending)
        - Admission Orders (Initiated Pending)
  - Suggested Plans (0)
  - Orders
  - Medication History
  - Reconciliation History
    - Admission
    - Transfer
    - Discharge

Diagnoses & Problems
Related Results

Add to Phase | Check Alerts | Comments | Start: Now | Duration: None

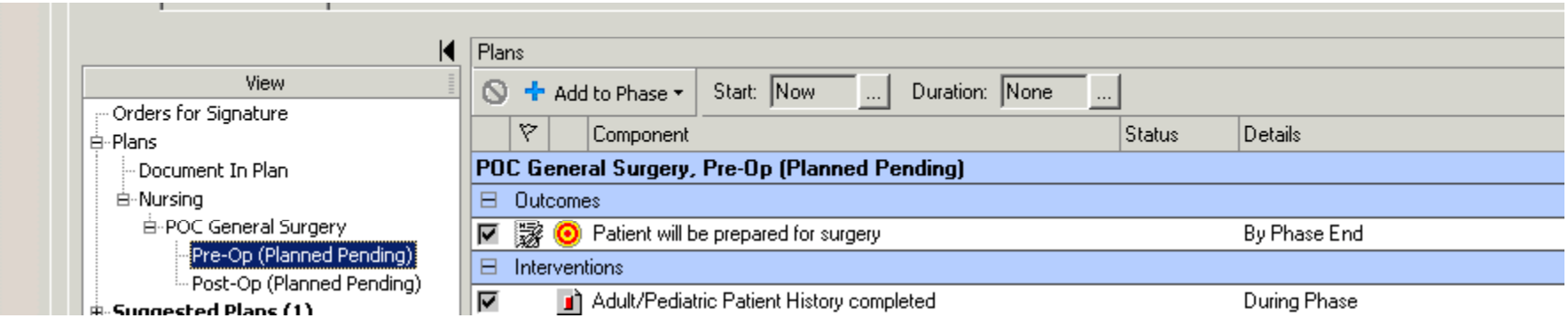
Component	Status	Details
ORTHO Total Joint, Pre Op (Planned Pending)		
Patient Care		
General/Misc		
Obtain Consent		Select an order sentence
Obtain Consent for Transfusion		
Vital Signs		
Vital Signs		Once, Instructions: On admission
Assessments/Interventions		
Intermittent Pneumatic Compression Leg		In OR, apply IPCs to legs prior to induction.
Intermittent Pneumatic Compression Foot		In OR, apply IPCs to feet prior to induction.
Point of Care (POC)		
Blood Glucose Monitoring POC		Once
Activity		
Ambulate		PRN
Bathroom privileges		Instructions: Bathroom privileges only
Bedrest		
Diet/Nutrition		
NPO		
IV Solutions		
Lactated Ringers Injection		1,000 mL, 1,000 mL, IV, 125 mL/hr
Dextrose 5% in Lactated Ringers intravenous solution		1,000 mL, IV, 125 mL/hr
Medications		
Pre-OP Antimicrobials		
IVPB Antibiotics will be administered in the Operating Room just prior to surgery start		
ceFAZolin (Ancef IVPB)		2 gm, IV Piggyback, form: Powder-Inj, Once IVPB Antibiotics will be administered in the Operating Room ju...
clindamycin (Cleocin IVPB)		900 mg, IV Piggyback, form: Soln-IV, Once

Details

Dx Table | Orders For Cosignature | Orders For Nurse Review | Initiate | Orders For Signature

Customizing and Initiating an IPOC

In the Orders and Plans view window, click on an IPOC to begin the customizing and initiating process. This will place the plan in the Plans window



Customizing and Initiating an IPOC

After Accepting, but before Initiating the **IPOC, it is in a *Planned Pending status and moves above Suggested Plans in View panel.***

PowerOrders

Add | Document Medication by Hx | Reconciliation | Check Interactions | External Rx History | No Check

Status: Meds History | Adm. Meds Rec | Disch. Meds Rec

Orders | Medication List | Document In Plan

View

- Plans
  - Document In Plan
  - Medical
    - **TRAIN Med Admit (Initiated)**
  - Interdisciplinary - IPOC
    - IPOC - Pain (Planned Pending)
- **Suggested Plans (11)**
  - Interdisciplinary - IPOC
    - IPOC - Cardiac (3/12/2013 13:35)
    - IPOC - Endocrine (3/12/2013 13:35)
    - IPOC - GI/GU (3/12/2013 13:35)
    - IPOC - Musculoskeletal (3/12/2013 13:3
    - IPOC - Neuro MP (3/12/2013 13:35)
    - IPOC - Nutrition (3/12/2013 13:35)
    - IPOC - PsychoSocial (3/12/2013 13:35)
    - IPOC - Pulmonary MP (3/12/2013 13:35)
    - IPOC - Safety (3/12/2013 13:35)
    - IPOC - Skin and Wound (3/12/2013 13:3
    - IPOC - Spiritual (3/12/2013 13:35)
- Orders
  - Code Status / Condition
  - Procedures
  - Activity
  - Precautions
  - Communication

Diagnoses & Problems | Related Results (1) | Formulary Details

Add to Phase | Start: Now | Duration: None

Component	Status	Order Comm...	Dose ...	Details
IPOC - Pain (Planned Pending)				
Outcomes				
Pain Score - Less Than or Equal 4				During Phase
Patient exhibits adequate pain relief				By Phase End
Patient experiences minimal side effects				By Phase End
Patient/Family exhibits satisfaction with pain management				By Phase End
Patient demonstrates maintenance or improvement in functional status				By Phase End
Freetext Goal				By Phase End
Freetext Goal				By Phase End
Freetext Goal				By Phase End
Interventions				
Pain medication alternated to provide optimal coverage				During Phase
Patient prefers to be awakened when prn pain medication available at night				During Phase
Pt using PCA/Epidural/On Q-Ball to achieve acceptable pain level				During Phase
Pt/family involved in pain management plan				During Phase
Alternative non-medication pain management provided (specify)				During Phase
Pain medication delivery devices will remain intact and functional - Done				During Phase

Details

Dx Table | Orders For Cosignature | Orders For Nurse Review | Initiate | Sign

Customizing and Initiating an IPOC

On the selected IPOC, select or deselect the desired outcomes, indicators, and interventions to customize the plan based on the patient's actual needs.

Click on the checkbox in front of the outcomes, indicators, and interventions to select or deselect

Any checkbox that is gray is a required component for that plan

Plans

Add to Phase | Start: Now | Duration: None

Component	Status	Details
POC General Surgery, Pre-Op (Planned Pending)		
Outcomes		
Patient will be prepared for surgery		By Phase End
Interventions		
Adult/Pediatric Patient History completed		During Phase
Informed consent obtained		During Phase
Diagnostic tests, labs, radiology, cardiac procedures completed as ordered		During Phase
Electrolyte imbalances corrected as ordered based on abnormal lab values		During Phase
Fasting/NPO status maintained. IV fluids as ordered		During Phase
Skin prepped per protocol		During Phase
Bowel prep completed per protocol		During Phase
Monitor for signs/symptoms of hypo/hyperglycemia and treat as indicated		During Phase
Clarify with physician/pre-op department routine medications to be given on day of surgery		During Phase
Education: Instruct Pt/SO regarding pain scale and post-operative pain control		During Phase
Education: Instruct Pt/SO regarding cough and deep breath with use of incentive spirometer		During Phase

Customizing and Initiating an IPOC

Outcomes and Interventions are organized in columns.
The 1st column displays a box you can check if you wish this component to be included in the Plan of Care when Initiated.

Add to Phase | Start: Now | Duration: None

	Component	Status	Order Com
IPOC - Pain (Planned Pending)			
Outcomes			
	Pain Score - Less Than or Equal 4		
	Patient exhibits adequate pain relief		
	Patient experiences minimal side effects		
	Patient/Family exhibits satisfaction with pain management		
	Patient demonstrates maintenance or improvement in functional status		
	Freetext Goal		
	Freetext Goal		By Phase End
	Freetext Goal		By Phase End
Interventions			
	Pain medication alternated to provide optimal coverage		During Phase
	Patient prefers to be awakened when prn pain medication available at night		During Phase
	Pt using PCA/Epidural/On Q-Ball to achieve acceptable pain level		During Phase
	Pt/family involved in pain management plan		During Phase
	Alternative non-medication pain management provided (specify)		During Phase
	Pain medication delivery devices will remain intact and functional - Done		During Phase

Details

Dx Table | Orders For Cosignature | Orders For Nurse Review | Initiate | Sign

Target Goal/Outcome

Indicator: This type of outcome is related to results that are documented in I-View, such as Pain Score.

Intervention in response to patient assessment.

Initiating an IPOC

Add to Phase | Start: Now | Duration: None

Component	Status	Order Comm...	Dose ...	Details
Outcomes				
Pain Score - Less Than or Equal 4				During Phase
Patient exhibits adequate pain relief				By Phase End
Patient experiences minimal side effects				By Phase End
Patient/Family exhibits satisfaction with pain management				By Phase End
Patient demonstrates maintenance or improvement in functional status				By Phase End
Freetext Goal				By Phase End
Freetext Goal				By Phase End
Freetext Goal				By Phase End
Interventions				
Pain medication alternated to provide optimal coverage				During Phase
Patient prefers to be awakened when prn pain medication available at night				During Phase
Pt using PCA/Epidural/On Q-Ball to achieve acceptable pain level				During Phase
Pt/family involved in pain management plan				During Phase
Alternative non-medication pain management provided (specify)				During Phase
Pain medication delivery devices will remain intact and functional - Done				During Phase
Prefers room lights to be off.				During Phase

Details

Dx Table | Orders For Cosignature | Orders For Nurse Review | Initiate | Sign

Click on Initiate, then click on Sign

Initiating an IPOC

The Care Plan is now *Initiated.*
The Status column is empty, but will display results relevant to each Outcome/Intervention as results are charted in I-View, or in the Care Plan.

PowerOrders

Add | Document Medication by Hx | Reconciliation | Check Interactions | External Rx History | No Check

Status: Meds History | Adm. Meds Rec | Disch. Meds Rec

Orders | Medication List | Document In Plan

View
- Plans
  - Document In Plan
  - Medical
    - **TRAIN Med Admit (Initiated)**
  - Interdisciplinary - IPOC
    - **IPOC - Pain (Initiated)**
- **Suggested Plans (11)**
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    - IPOC - Cardiac (3/12/2013 13:35)
    - IPOC - Endocrine (3/12/2013 13:35)
    - IPOC - GI/GU (3/12/2013 13:35)
    - IPOC - Musculoskeletal (3/12/2013 13:
    - IPOC - Neuro MP (3/12/2013 13:35)

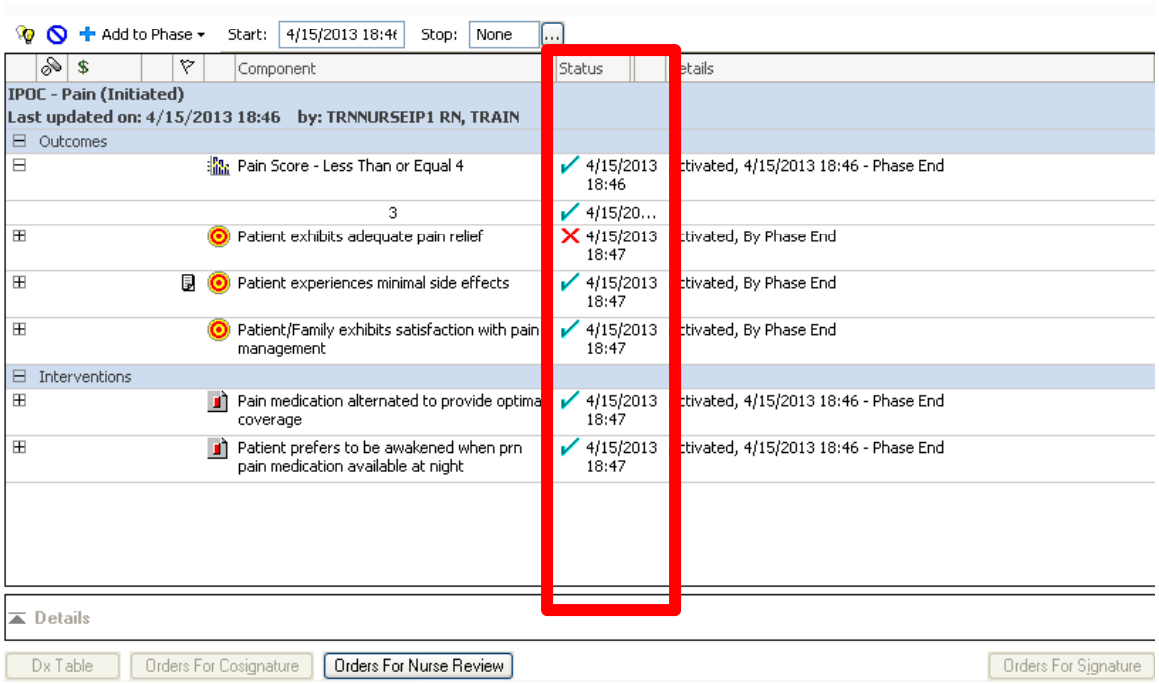
Add to Phase | Start: 4/15/2013 15:1 | Stop: None

Component	Status	Details
IPOC - Pain (Initiated)		
Last updated on: 4/15/2013 15:20 by: TRNNURSEIP1 RN, TRAIN		
Outcomes		
Patient exhibits adequate pain relief		Activated, By Phase End
Patient experiences minimal side effects		Activated, By Phase End
Interventions		
Pain medication alternated to provide optimal coverage		Activated, 4/15/2013 15:19 - Phase End
Pt/family involved in pain management plan		Activated, 4/15/2013 15:19 - Phase End
Prefers room lights to be off.		Activated, 4/15/2013 15:19 - Phase End
Collab to Reduce Pain Med Dose if Needed		Activated, 4/15/2013 15:19 - Phase End

Customizing and Initiating an IPOC

The Status column will appear empty when the IPOC is first Initiated.

As information is charted in the Plan of Care and I-View, this column will display most recent date/time when results were charted, and whether results meet target range of the outcome or intervention



Customizing and Initiating an IPOC

The Details column displays Date Activated (or Discontinued) and due date for achievement, for example, By Phase End (by end of hospitalization) or During Phase (during hospitalization).

Add to Phase | Start: 4/15/2013 18:4(| Stop: None

$	Component	Status	Details
IPOC - Pain (Initiated)			
Last updated on: 4/15/2013 18:46 by: TRNNURSEIP1 RN, TRAIN			
Outcomes			
	Pain Score - Less Than or Equal 4	4/15/201 18:46	Activated, 4/15/2013 18:46 - Phase End
	3	4/15/20.	
	Patient exhibits adequate pain relief	4/15/201 18:47	Activated, By Phase End
	Patient experiences minimal side effects	4/15/201 18:47	Activated, By Phase End
	Patient/Family exhibits satisfaction with pain management	4/15/201 18:47	Activated, By Phase End
Interventions			
	Pain medication alternated to provide optimal coverage	4/15/201 18:47	Activated, 4/15/2013 18:46 - Phase End
	Patient prefers to be awakened when prn pain medication available at night	4/15/201 18:47	Activated, 4/15/2013 18:46 - Phase End

Details

Dx Table | Orders For Cosignature | Orders For Nurse Review | Orders For Signature

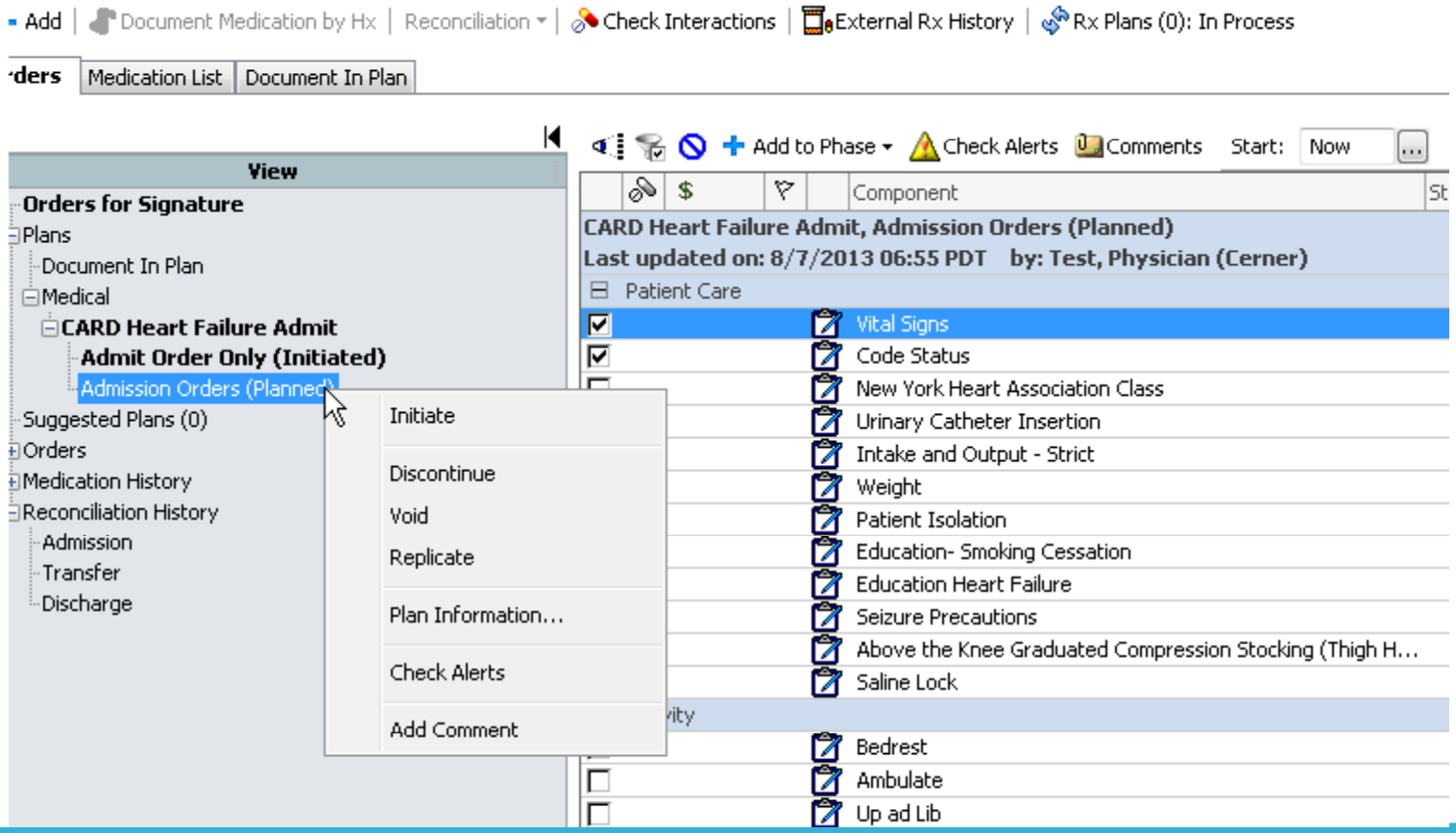
Customizing and Initiating an IPOC

After customizing the care plan, click on the Initiate and Sign buttons on the bottom right corner

Note: If more than one IPOC has been chosen and is in an **Initiated Pending** or **Planned Pending** status, clicking on the **Sign** button will place all the plans in an Initiated or Planned status. Complete customizing all **Initiated Pending** and **Planned Pending** plans before clicking on the **Sign** button. If a plan will be Initiated at a later time, right click on the IPOC and chose **Plan for Later**.

Discontinue or Void IPOC

If an IPOC is completed and no longer required to chart on, it may be discontinued. I



Discontinue or Void IPOC

If an IPOC has been added in error or is a duplicate of an existing IPOC, it can be voided

Right click on the desired IPOC in the Orders View menu

To discontinue a plan, click on Discontinue

After 24 hours, all discontinued and voided IPOC's will drop off the Orders View menu

A discontinued or voided IPOC is still retrievable to review

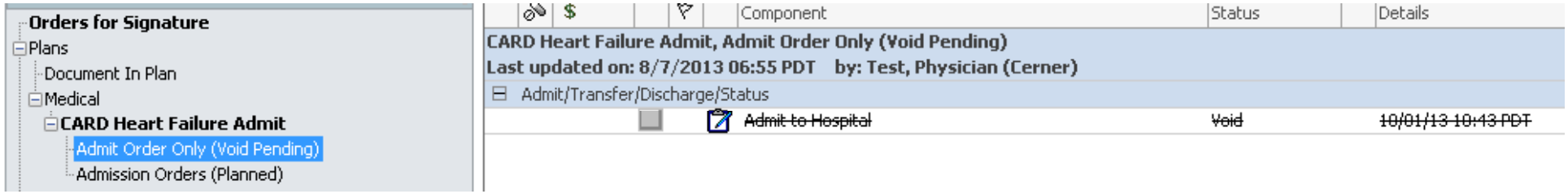
Discontinue or Void IPOC

An IPOC may be voided if added in error or is a duplicate.

Right click on the IPOC to be voided

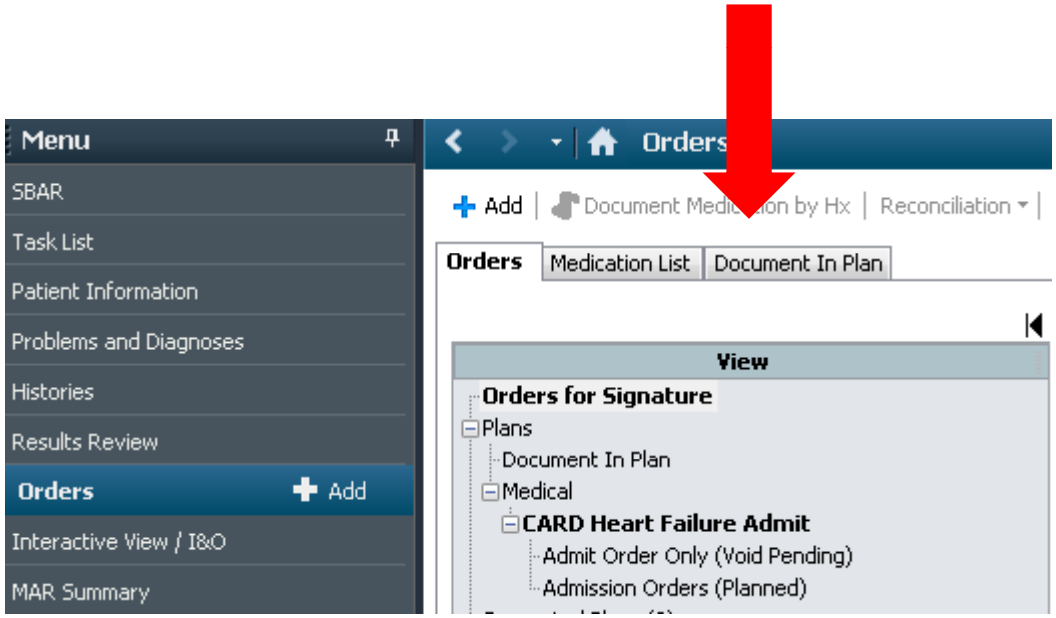
Click on Void

Both discontinued and voided IPOC's will show in the Status column as Discontinued or Voided and will no longer appear in the Document in Plan section (see Documenting in the IPOC).



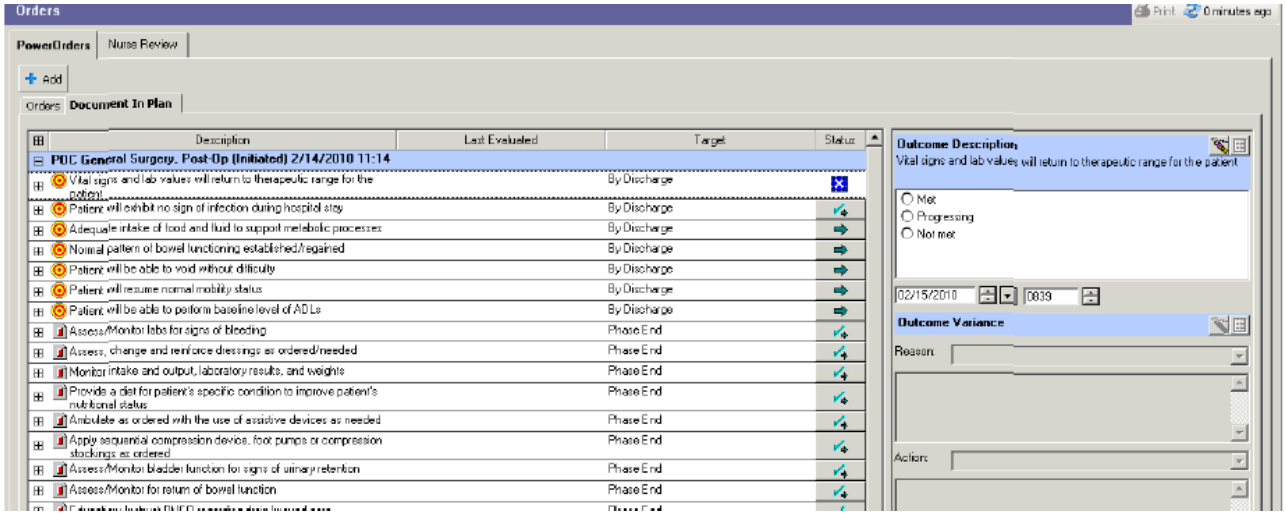
Documenting in the IPOC

Click on the **Document in Plan button**



Documenting in the IPOC

The care plans open to the documentation screen

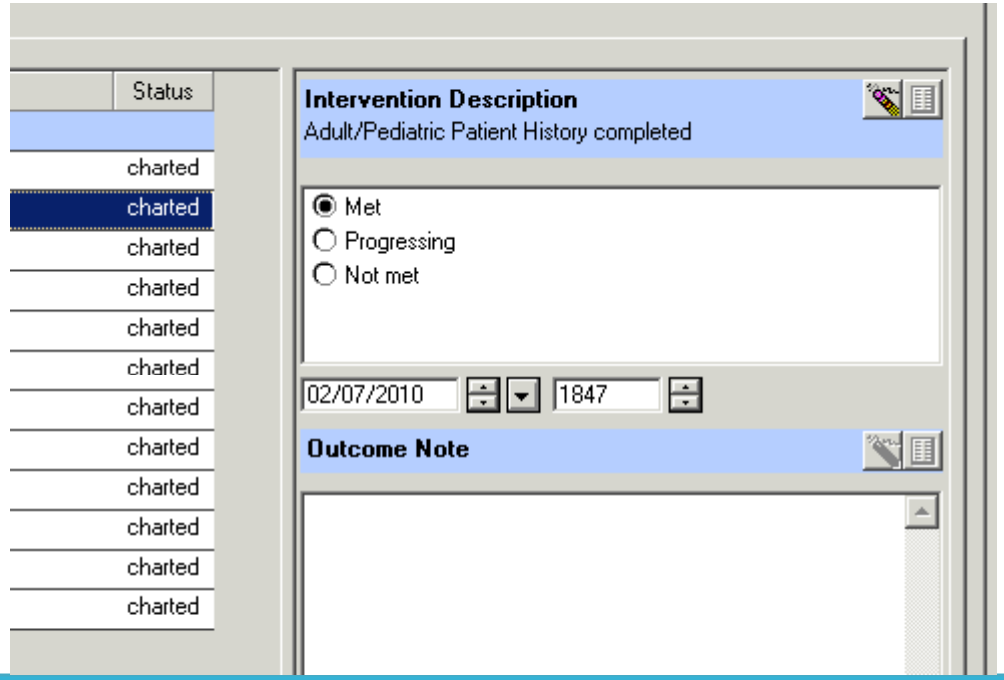


Documenting in the IPOC

Document all updates from the Status column.

This column contains the checkmark to open the charting window.

When opening the charting window via the Status column, the current date and time will auto-populate as well as any designed pre-completed choices

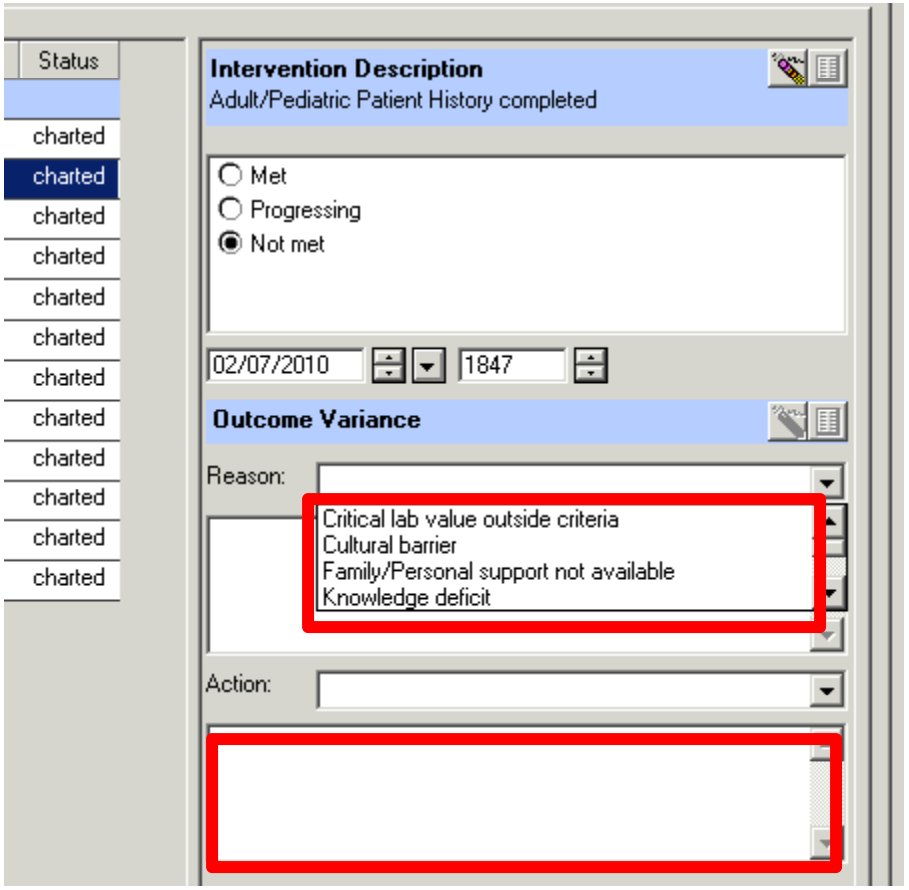


Documenting in the IPOC

If an intervention or outcome is **Not Met**, an **Outcome Variance Reason and Action** can be added either by choosing an option in the drop-down menu or free-texting a note

After completing the documentation for all applicable plan outcomes and interventions, click on the **Sign Documentation** button in the bottom right corner

Click back on the Orders tab and review the plans for accuracy



Documenting in the IPOC

A list of recent results appear:

- ✓ Green check mark - indicates result meets Outcome criteria
- ✗ Red X - indicates result does not meet Outcome criteria

PowerOrders

Add | Document Medication by Hx | Reconciliation | Check Interactions | External Rx History | No Check

Status: Meds History | Adm. Meds Rec | Disch. Meds Rec

Orders | Medication List | **Document In Plan**

Description	Last Evaluated	Target	Status
IPOC - Pain (Initiated) 4/15/2013 15:19			
Pain Score - Less Than or Equal 4	4/15/2013 16:32	Phase End	
4	4/15/2013 16:32		
8	4/15/2013 16:26		
Patient exhibits adequate pain relief		By Phase End	
Patient experiences minimal side effects		By Phase End	
Patient/Family exhibits satisfaction with pain management		By Phase End	
Pain medication alternated to provide optimal coverage		Phase End	
Patient prefers to be awakened when prn pain medication available at night			
Pt/family involved in pain management plan			
Prefers room lights to be off.			
Collab to Reduce Pain Med Dose if Needed			

Outcome Description

Pain Score

4

Performed By: TRNNURSEIP1 RN, TRAIN
Performed On: 4/15/2013 16:32

Outcome Note

Click on a specific result to highlight it and see more information in Outcome Description, such as who performed the documentation.

Uncharting Documentation in an IPOC

After documentation within the IPOC has been signed, it cannot be accessed in order to modify an entry. Instead, the original entry must be uncharted and then the correct entry recharted.

To unchart An IPOC documentation:

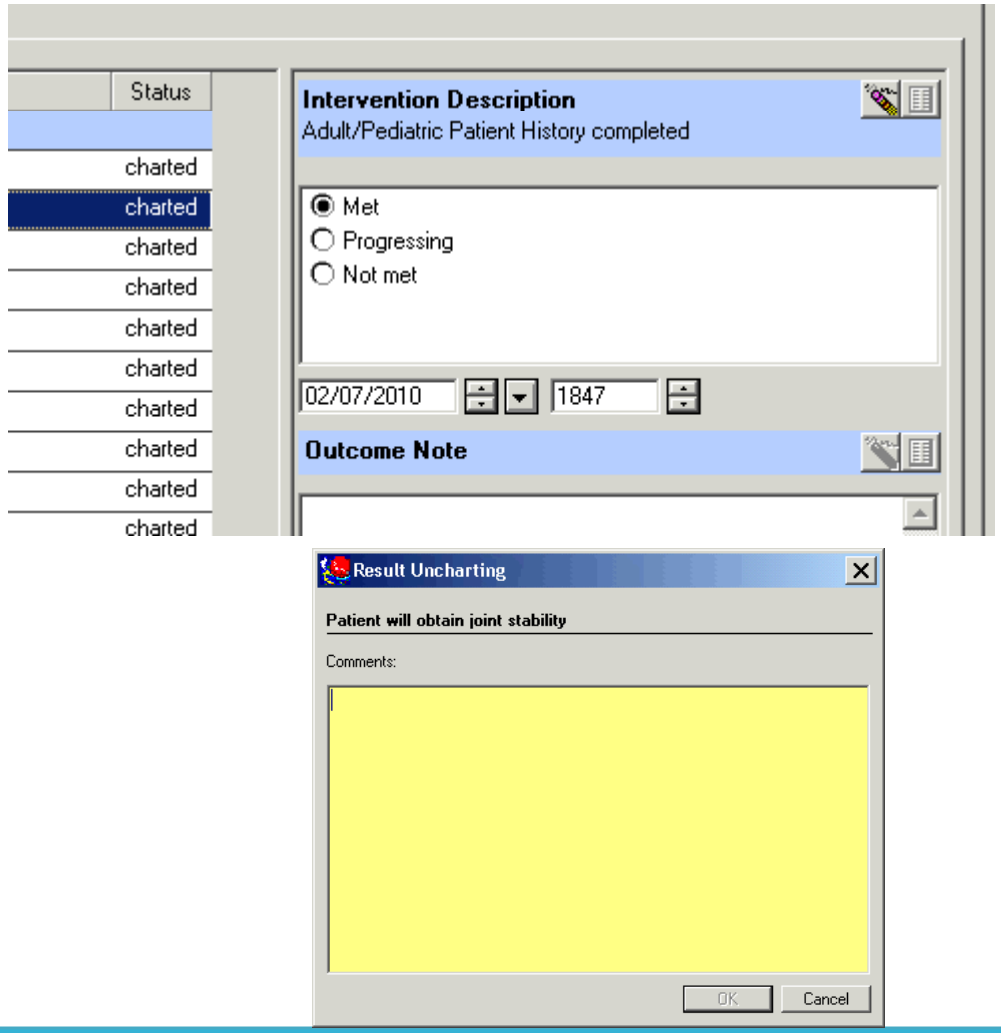
Go to the Document in Plan tab

Open the plus box ⊞ in front of the Outcome/Indicator/Intervention that needs to be corrected or uncharted

Click on the entry that needs to be corrected or uncharted

Click on the erasure icon

Uncharting Documentation in an IPOC

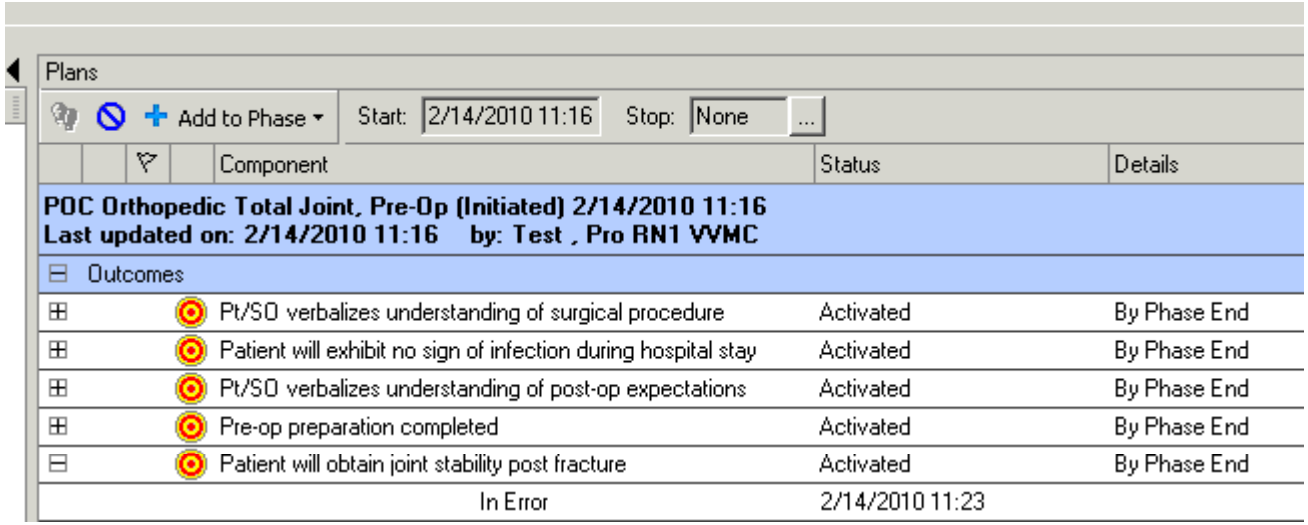


A Result Uncharting required comment box will open. Enter the appropriate reason for uncharting the entry, then click on OK

Sign the documentation

Uncharting Documentation in an IPOC

The original entry will show as In Error. The new corrected documentation can now be charted.



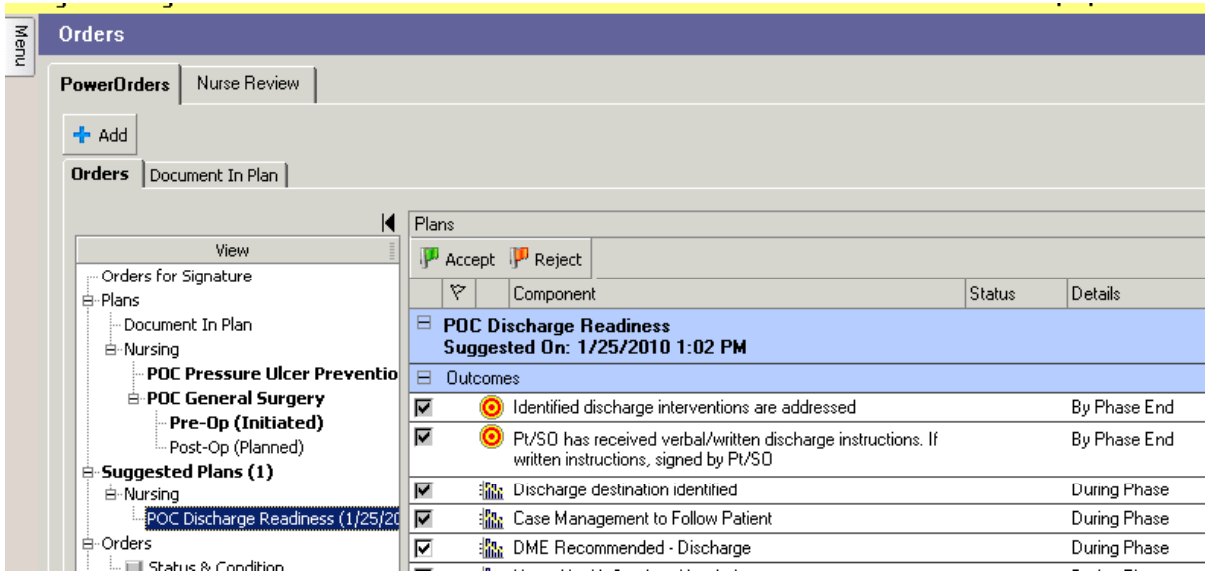
Suggested Plans

Suggested plans are provided by the system based on rules built into Cerner.

For example, when a user charts initiation of restraints the system will suggest that the user initiate the IPOC Restraints.

Suggested Plans

The IPOC Discharge Readiness will post to the **Suggested** plans upon admission of the patient into the system.

Suggested Plans will appear on the **Orders View** menu under the Suggested Plans section

Highlight the suggested plan, then click on **Accept** or **Reject**